ABSTRACT OF THE DISCLOSURE

A safety test support system comprises application storage 5, an application activating means 7, check program storage 17 and an inspection conducting means 19. The application storage 5 stores applications for safety tests, which are functionally partitioned according to data items and/or operations. The application activating means 7 activates at least one application selected from the applications. The check program storage 17 stores check programs each for detecting a change or changes in one of the applications during the system operation. The inspection conducting means 19 detects the changes in the applications by sequentially executing the stored check programs in response to an inspection conducting signal. Accordingly, the support system carries out an inspection to automatically detect the changes during the system operation so that the system can comply reliably with the GLP and other standards.